Turbo-Cool® 1200-ESA Power Supply Specifications

AC INPUT	
Operating Range:	90-264 VAC .98 power factor
Frenquency:	47-63Hz
Current:	15A @ 115V
Efficiency:	83%
EMI:	FCC-B, CE
DC OUTPUT	
Output:	+5V @ 30A +12V@ 90A (115A peak) -12V @ 0.8A +3.3V @ 24A +5VSB @ 4A continuous power = 1200W peak power = 1300W
Regulation:	2% (+3.3V, +5V, +12V) 5% (-12V)
Ripple:	1% (p-p)
Hold Time:	32ms
PG Delay:	300ms
SAFETY	
OV Protection:	+3.3V, +5V, +12V
OC Protection:	+3.3V, +5V, ±12V
Agency Approval:	UL/ULC/CE/TUV/RoHS
ENVIRONMENTAL	
Temperature:	0° - 50°C
Humidity:	10% - 90% RH
Fan Type:	30 - 52 CFM ball-bearing
Noise:	32 - 44dB(A)
MISCELLANEOUS	
Compatibility:	NVIDIA® SLI™ and ESA Certified
ESA Monitoring:	Voltages, Current, HS Temp
ESA Connector:	Internal USB 2.0
M/B Connectors:	24-pin, dual 8-pin, 4-pin
Graphic Connectors:	(3) 6-pin and (3) 6/8-pin video
Drive Connectors:	17 (8 SATA, 8 Molex, 1 mini)
MTBF:	200,000 hrs
Warranty:	7 Years

PC POWER & COOLING

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MECHANICAL DRAWING: *TURBO-COOL 1200 ESA*